

# Summary of Impacts

No-Build

Relocate Pine Grove Ave. to  
10th St.

Relocate Pine Grove to  
Boulevard West of Plaza

Plaza Relocated to Township

## Potential Impacts:

Social	Public Recreational Land Impacts	None	None	None	None
	Neighborhoods / Subdivision Impacts	0	3	3	3
	Community Facilities (Churches, Schools etc.) (#)	0	1 Church	1 Church	Requires property from school district
Relocations	Estimated Residential Relocations (#)	0	111	92	56
	Estimated Commercial Relocations (#)	0	32	29	29
	Existing Detroit Edison Substation	No	Yes	Yes	No
River/Stream/Drain Crossings (#)		0	0	0	3
Ecological Resources	Total Wetland Impacts (acres)	0	0	0	4.18
	Threatened and Endangered Species Impacts	0	0	0	0
Cultural Resources	Historic Buildings/Site Impacts (#)	0	0	1	0
	Archaeological Site Impacts (#)	0	0	0	0
Noise	Residences Impacted by noise levels that exceed noise abatement criteria	162	84	To be Determined	64
Potential Contaminated Site Impacts (# of Sites Impacted)		0	18	14	10
Traffic Movement	Grade Separations (#)	7	8	7	15
	New or Modified Signalized Intersections/Roundabouts (#)	0	9	8	6
	Local Road Closures, Rerouting, or Cul de Sacs (#)	0	13	11	6
Right-of-Way	Usable CBP Plaza Right-of-Way including existing plaza re-use (acres)	18	61	64	153
	Roadway Right-of-Way including existing roadway re-use (acres)	0	63	42	124
Cost	Construction Cost (\$2006 Millions)	\$0	\$150	\$169	\$294
	Right-of-Way Cost (\$2006 Millions)	\$0	\$100	\$100	\$142
	Total Construction and Right-of-Way Cost (\$2006 Millions)	\$0	\$250	\$269	\$436

## Blue Water Bridge Plaza Study

